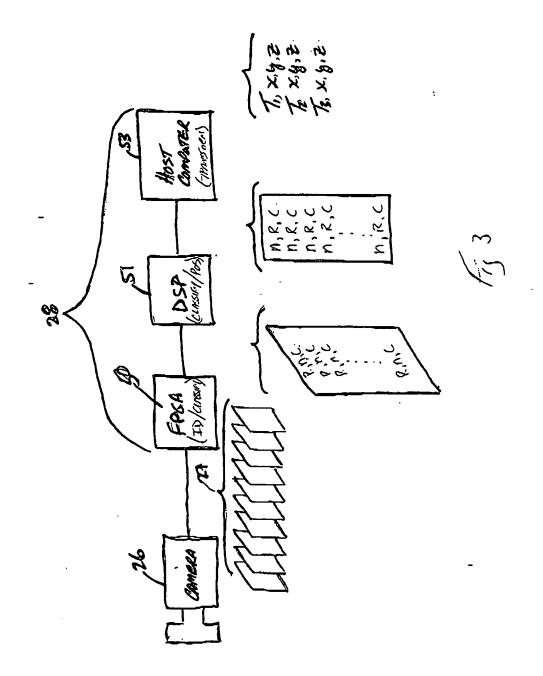


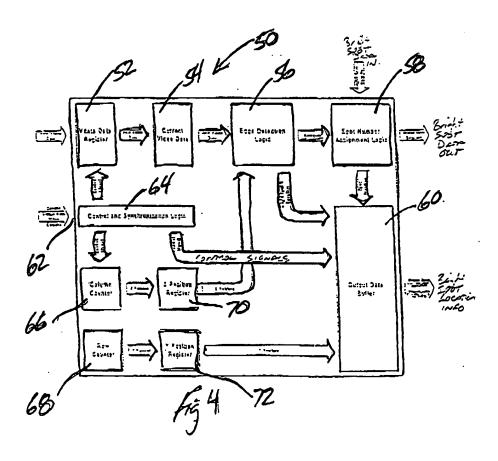
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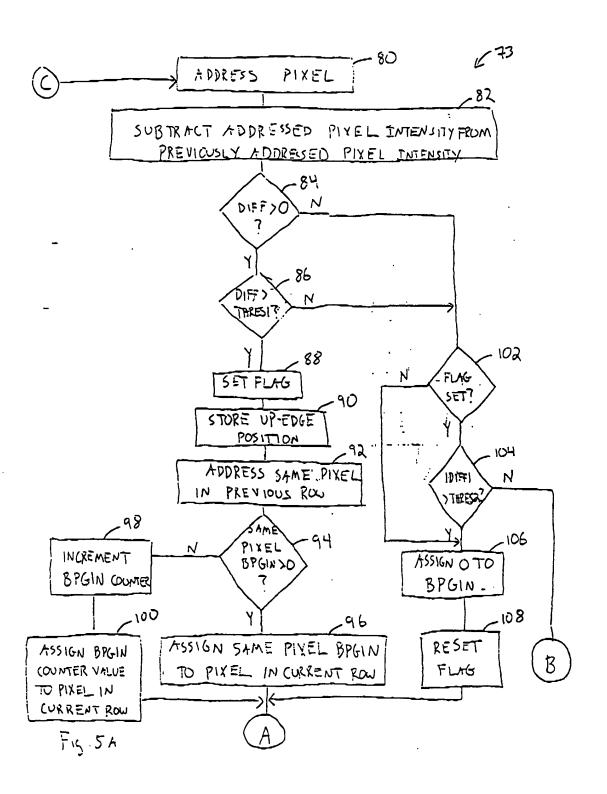
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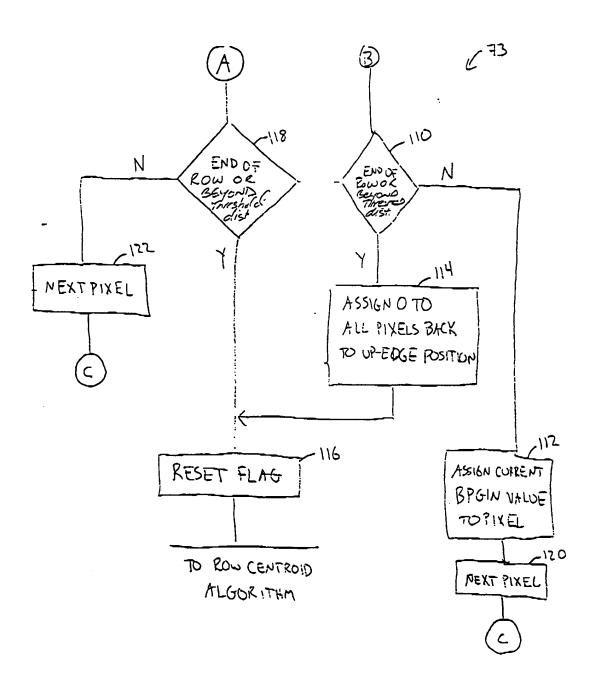
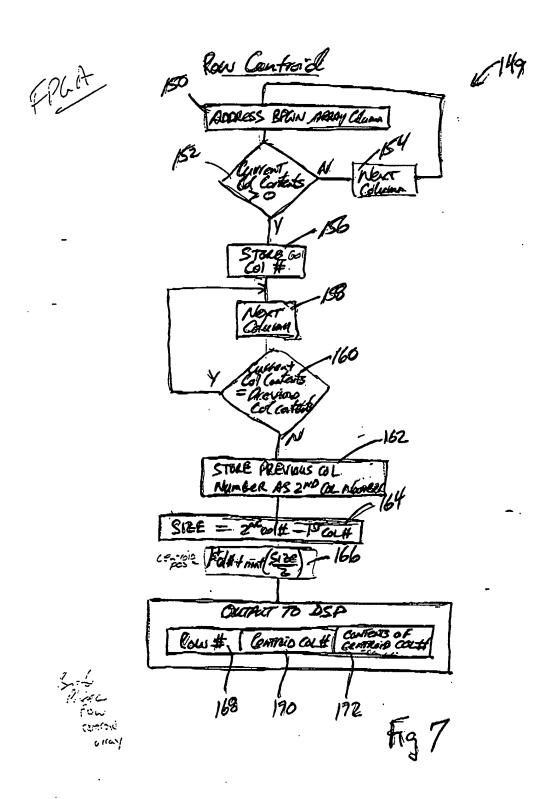


Fig 5 B

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Bright Pixel Row Central Array

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Fig. 8

## Bright Pixel Graping Algorithm

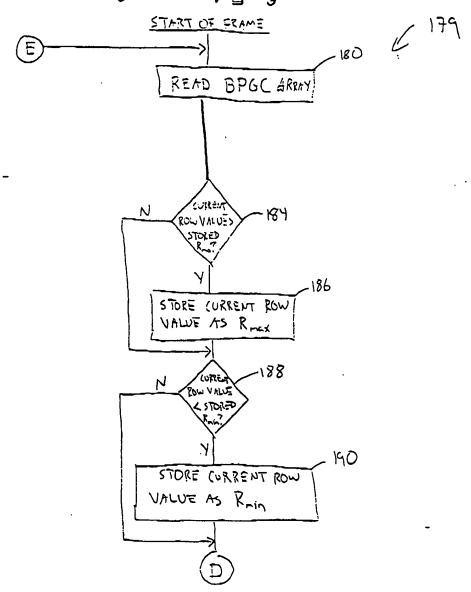
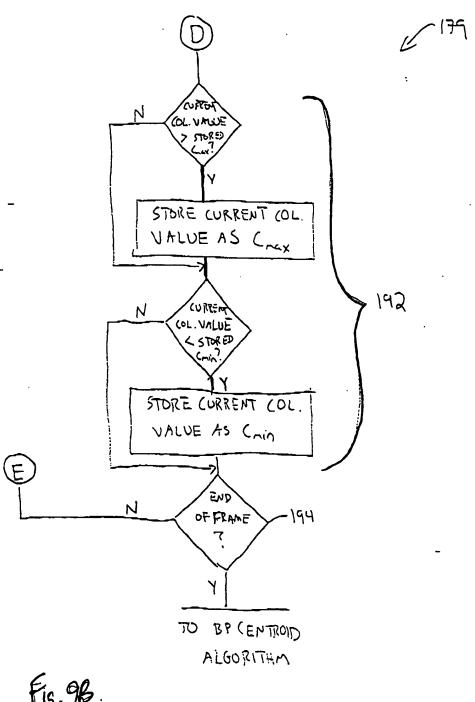


Fig 9A



BPG Rang Holay

BRGIND ROW Col

1 12,12,6,6

2 12,15, 15, 16

3 13,13,6,6

5 13,13,28,28

6 14,14,5,5

8 14, 14, 28,28

9 15,18,5,6

11 15, 17, 28, 28

12 18, 18, 9, 9.

13 19, 20, 8, 9

14 21, 21, 10,10

Fig. 10

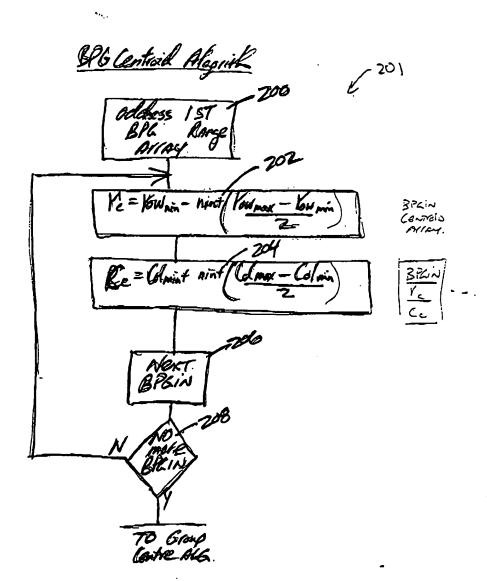
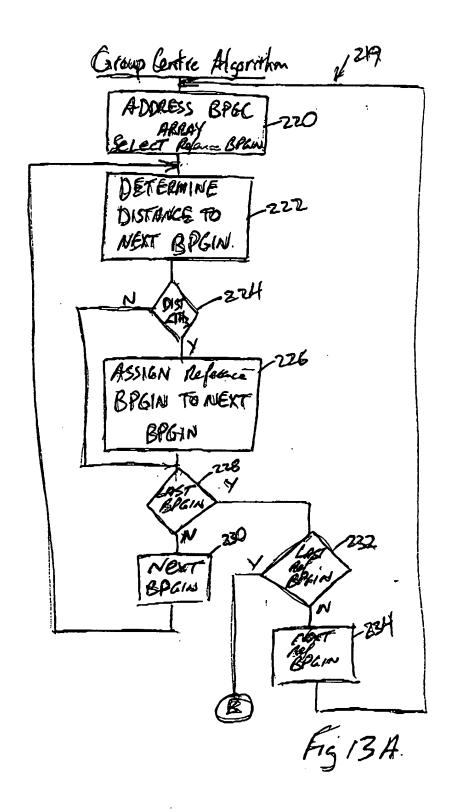
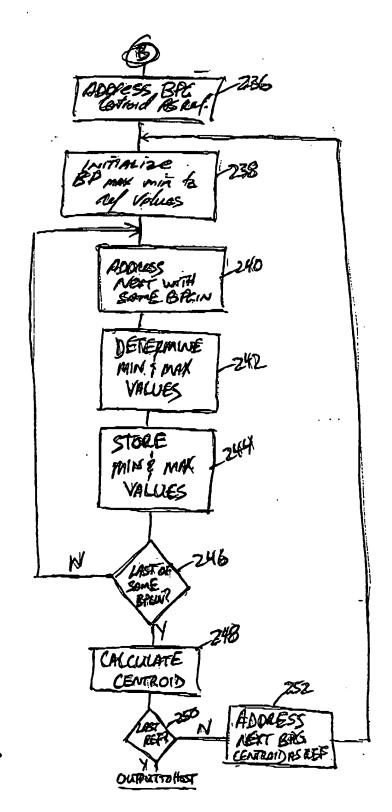


Fig 11

0 C	output	From (	Fa 11	/
210	/	12, 6	CENTROID ARRAY	•
	2	13, 15	2	
	3	13.6	1	
_	•••	A	_	
		13, 28	5	
-	G	14,5	1	
	8	14, 28	5	
	9!	16,5	1	
	/15	16, 28	5	
		18,9	<del>و</del> ل ا	
		19,8	1	
	14/2	21 10	)	

Fig. 12





OUTPUT From Fig 10 butth ths = 5

254

/ (12,21,6,10) | 6,8

2 (13,13,5,15) | 3,15

5 (13,16,28,28) | 4,28

Fig 14

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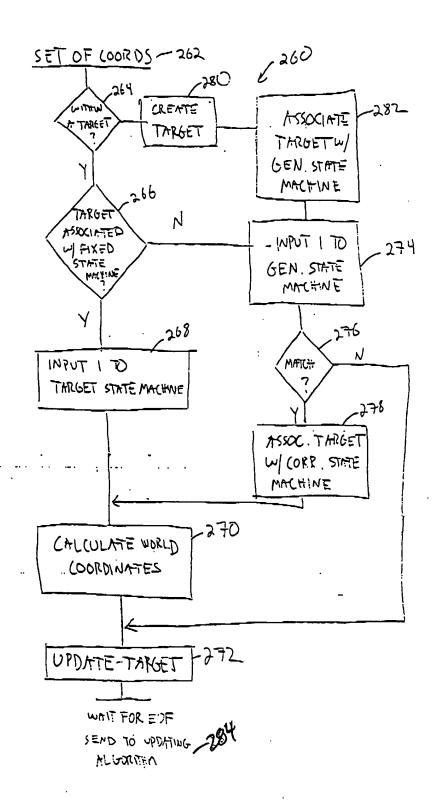


Fig 15

HOST-

## Uldating Algorithm

· C 290 EOF RECEIVED INPUT 2010 TO ALL OHER STATE MACHINES 294. RESET ALE COUNTER. For each smore MOCHINE INDICATIVE A MATCH For each. STATE MACHINE INDICHATING A NON-MATCH. AKE > Th 302 298 DELETE TAKET INCREMENT TRE COUNTER OF CARM SPORE IN RSSOC WITH ENCH STORE INDICATING A MACHINE INDICANGE AND MACHINE INDICATE NOW- MAJEH WAST FOF

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